

Fig. 1.

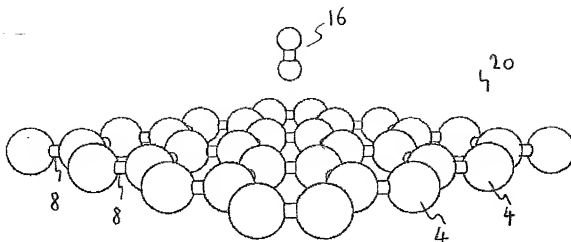


Fig. 2A

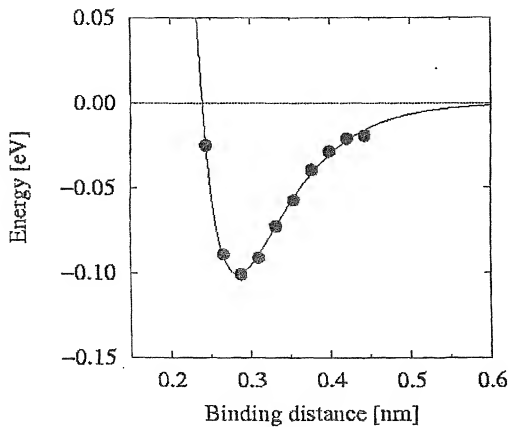


Fig. 2B

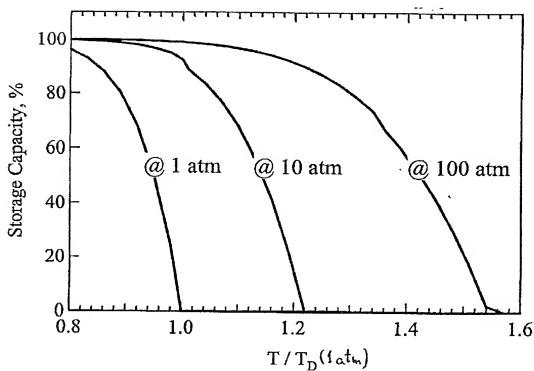


Fig. 3

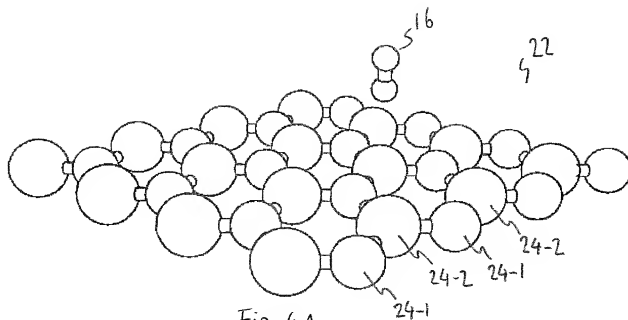


Fig. 4A

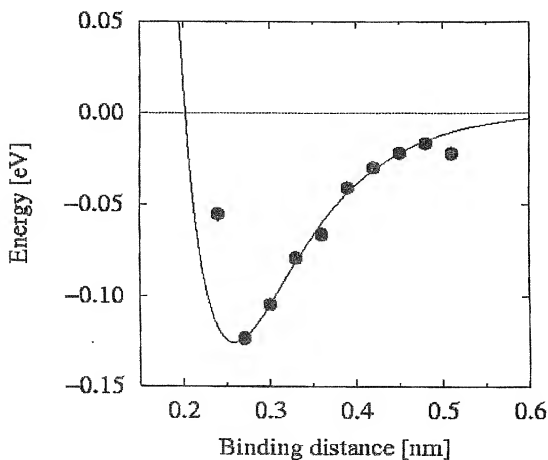


Fig. 4B

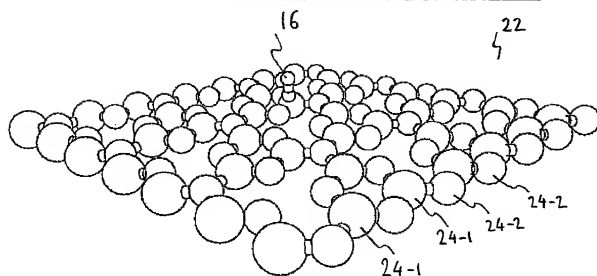


Fig. 4C

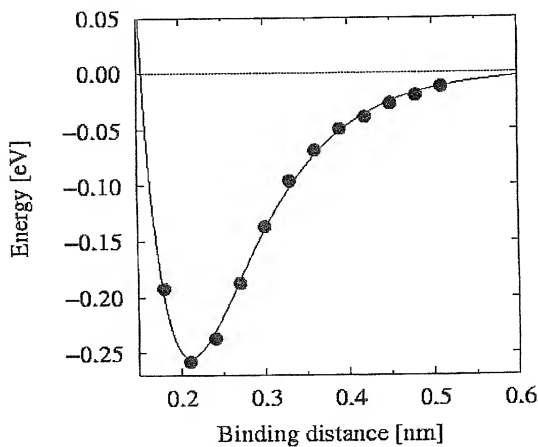
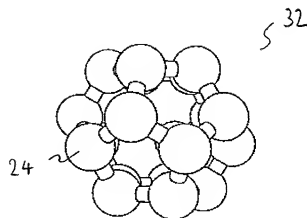


Fig. 4D

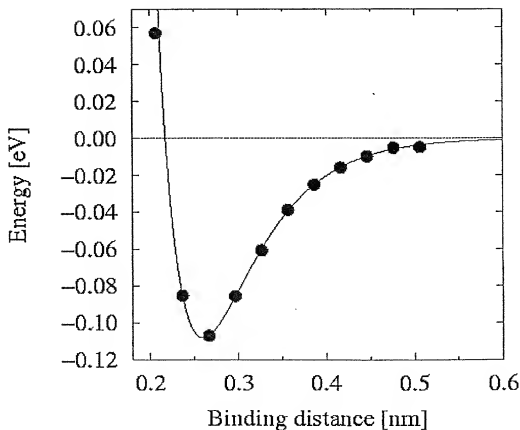


Fig. 5A



H_2 on C_{20}

Fig. 5B



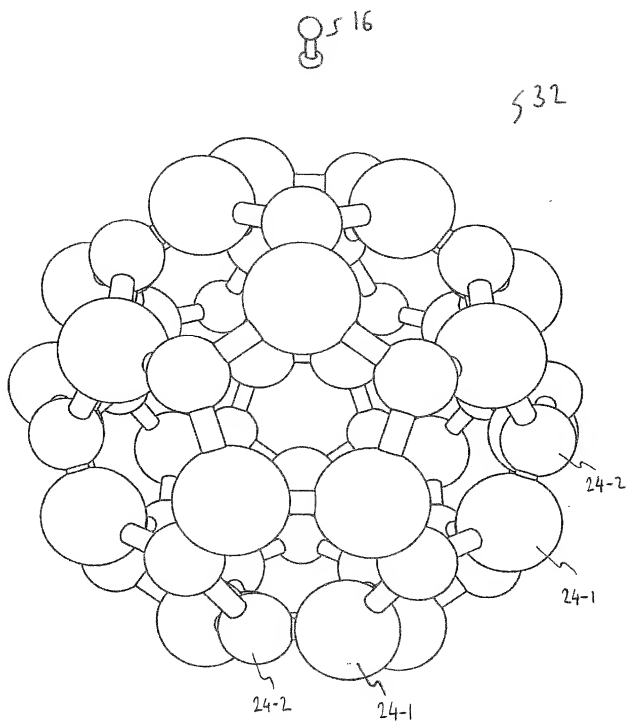


Fig. 6

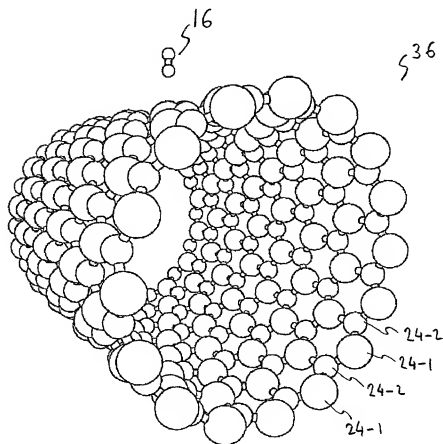


Fig. 7A

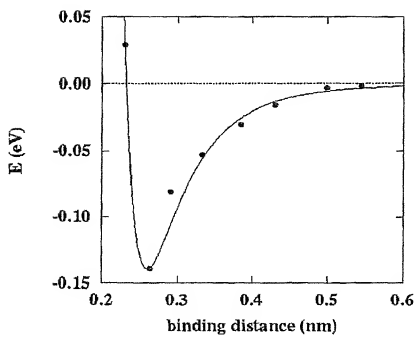
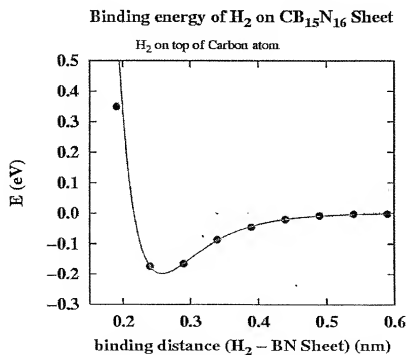
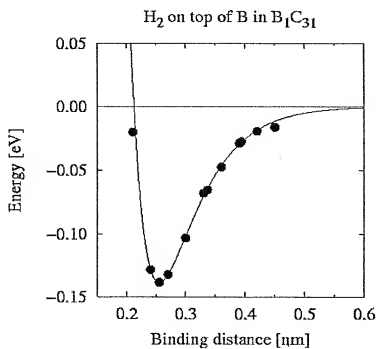
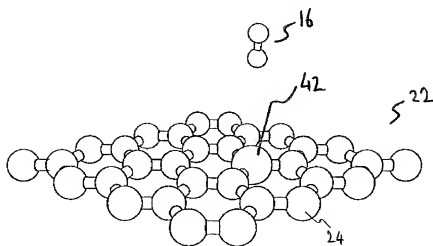


Fig. 7B



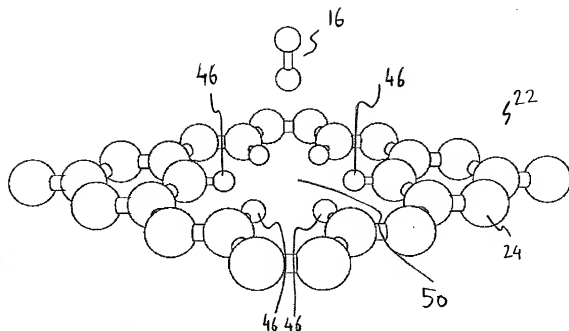


Fig. 9A

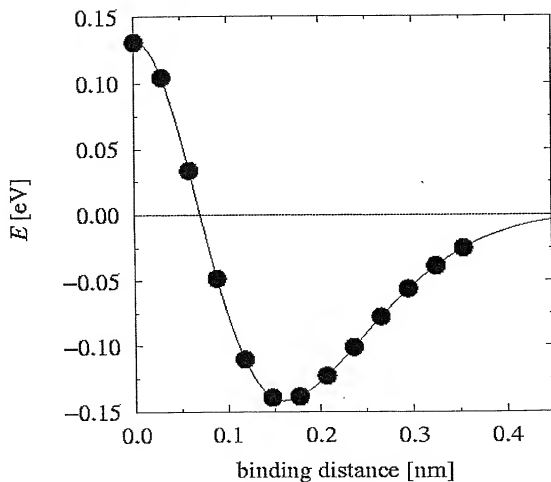


Fig. 9B

10020344-1014104

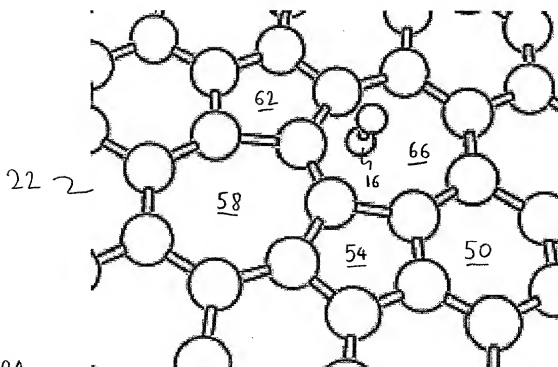


Fig.10A

H_2 on a 5-7 defect

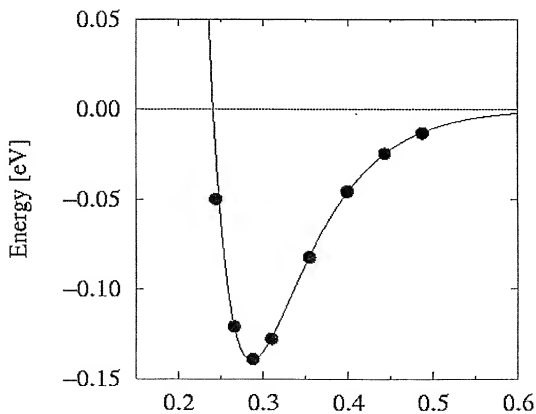


Fig.10B

10020344-101101
 101124-44002001

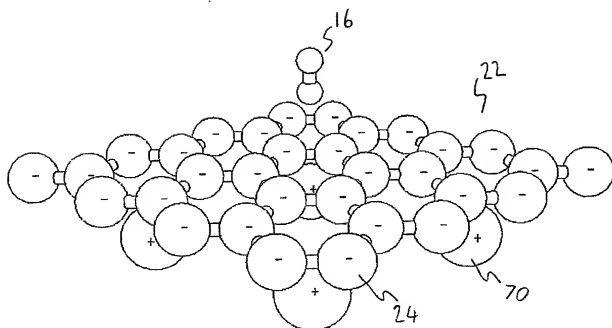


Fig. 11A

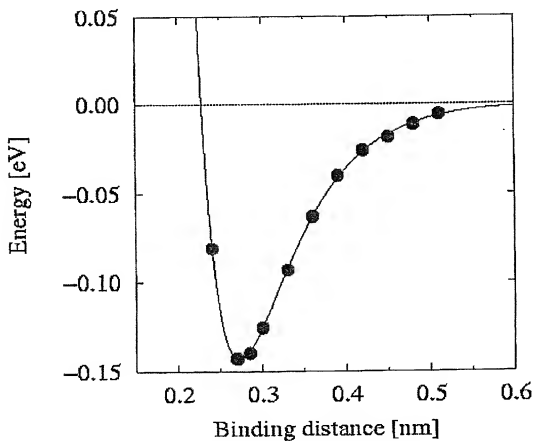


Fig. 11B